

Atty. Dkt. No. 040302-0503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hiromasa SAKAI

Title:

CONTROL DEVICE OF VEHICULAR FUEL CELL SYSTEM

AND RELATED METHOD

Appl. No.:

10/550,512

International

02/27/2004

Filing Date:

371(c) Date:

09/23/2005

Examiner:

Gregg Cantelmo

Art Unit:

1745

Confirmation 1973

Number:

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.



TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

In a counterpart Japanese application, an Office Action dated July 25, 2006, was received by Applicant. According to an English translation of the Japanese Office Action obtained by Applicant's representative, the Japanese Patent Office made certain characterizations of the references. The disclosure of these characterizations should not be construed as an admission of or agreement to the opinions expressed in the Japanese Office Action. A copy of the Japanese Office Action and English language translation are attached herewith.

Documents A1 and A5 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: October 12, 2006

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MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 12, 2006

(use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/550,512			
Filing Date	02/27/2004			
First Named Inventor	Hiromasa SAKAI			
Group Art Unit	1745			
Examiner Name	Gregg Cantelmo			
Attorney Docket Number	040302-0503			

				U.S. PATENT DOCUMENTS	3		
	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	7,083,017	B2	HASUKA et al.	08-01-2006		

		ONPUBLISH	HED U.S. PATENT APPLICATION	DOCUMENTS	
Cito	U.S. Patent Application Document		Name of Detentes or Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant
No.1	Serial Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	Cite No. ¹	Cite Docume	Cite No. 1 Serial Number Code ² (if	Cite Document Name of Patentee or Applicant of Cited Document Serial Number Code ² (if	Cite No. 1 Serial Number Code ² (if Serial

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	F Office	oreign Patent Do	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A2	JP	2002-134150	Α	NISSAN MOTOR CO., LTD.	05-10-2002		Abs.
	A3	JP	09-231991	Α	TOYOTA MOTOR CORP.	09-05-1997		Abs.
	A4	JP	2002-313388	Α	HONDA MOTOR CO., LTD.	10-25-2002		Abs.
	A5	JP	2004-180455	Α	HONDA MOTOR CO., LTD.	06-24-2004		
	A6	JP	2004-030979	A	EQUOS RESEARCH CO., LTD.	01-29-2004		Abs.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
			1		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.